Using the RISO Console Management Tools

RISO Console Management Tools are... .. 96

Configuring the SC7700 Identity on PCs 97

Customizing the Font Configuration in the SC7700 99

Printing sample pages stored in the SC7700 102

Customizing the Communication Configuration 103

Customizing the Initial Operation Environment 105

RISO Console Management Tools are...

The dedicated SC7700 utility program, RISO Console, provides you with various management tools as well as ordinary utility tools. The respective management tools will be at your disposal by opening the corresponding windows with a click on the tool buttons in the tool bar of the [RISO Console] box which are indicated below.

For detailed descriptions about the ordinary utility tools of the RISO Console, refer to the user's guide.

Configuring the SC7700 identity on PCs
(See page 97.)

Customizing the font configuration in the SC7700
(See page 99.)

Printing sample pages stored in the SC7700
(See page 102.)

Customizing the communication configuration
(See page 103.)

Customizing the initial operation environment
(See page 105.)

NOTE The [Help] icon is also prepared in the tool bar to give you detailed descriptions about the respective management tools.

IMPORTANT

There are two types of the [RISO Console] programs included in the SC7700 software CD-ROM disk, one for ordinary users and the other for the technical administrator. Always install the [RISO Console] program which is prepared for the technical administrator in your computer if you want to make use of all management tools listed above.

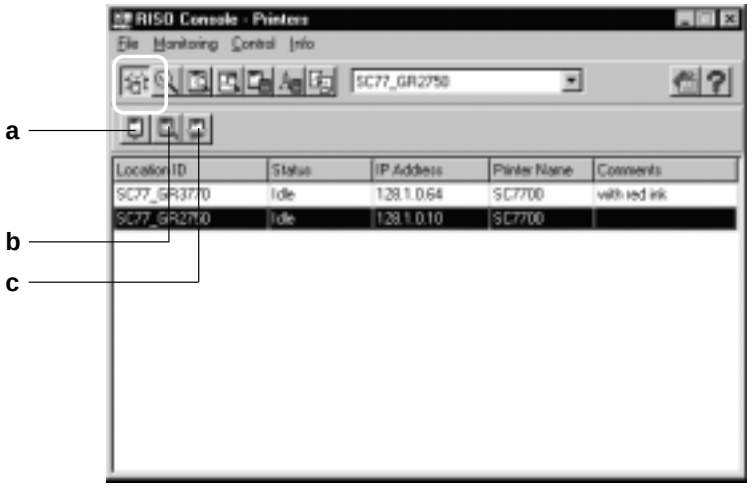
To activate the RISO Console, follow the procedure below.

- Windows95/98 or Windows NT:
  Select [Program] and then [RISO SC7700] in the [Start] menu and click on [RISO Console].
- Macintosh: Double-click on the [RISO Console] icon in the [SC7700] folder.

You are required to configure the identities of the SC7700 units which are connected to your network in the [Printers] window on each personal computer in the network to allow any one in the same network to use all available SC7700 units in the RISO Console and the RISO Scan utility tools.

To open this window, click on the corresponding tool button in the tool bar or select [Printers] in the [File] menu.

NOTE The new configuration will be applied after restarting the SC7700 units.



a. [Add Printer] button

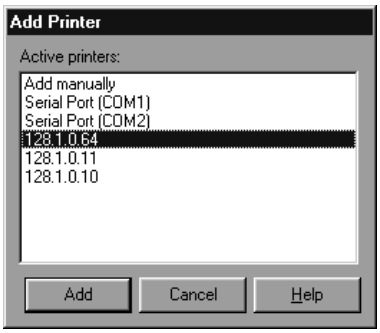
Opens the [Add Printer] dialog box, in which you can specify the identity of the SC7700 units on your network.

NOTE Refer to page 18 when specifying the identity of the first SC7700 unit installed in your network.

< Specifying the identity of a SC7700 unit >

1. Click on the [Add Printer] button and open the [Add Printer] dialog box. The network locations which have already been occupied by SC7700 units will be automatically detected and displayed in the [Active printers] list.

   NOTE The network locations which must be accessed through a gateway will not be displayed here even if the SC7700 unit is connected to them.



2. Select a network location of the SC7700 unit whose identity you want to specify in the list and click on the [Add] button. The [Add/Modifiy printer] dialog box will then appear.

   NOTE If you want to assign an identity to a network location (IP address) in advance without connecting a SC7700-RISOGRAPH printing station to it, select [Add manually] and enter the corresponding IP address in the [Add/Modify printer] dialog box.

3. Specify the [Location ID] as the identity of the selected SC7700 on the computer concerned.

   IMPORTANT
   Do not change the IP address here. Always change it in the [Communication Settings] window.

   The Location ID which is specified here is displayed as the site name in the Site selection box in the [RISO Console] box and the [RISO Scan] box. It is advised, therefore, that you give an ID name anyone can easily recognize.

   NOTE You can enter complementary information, such as department name, ink color and paper color, in the [Comment] box, which will be displayed in the [Printers] box.

4. Click on the [OK] button.
   The specified Location ID and IP address will appear in the [Printers] box.

b. [Modify Printer] button

Opens the [Add/Modify printer] dialog box, in which you can change the identity of the SC7700 selected in the [Printers] box.

c. [Delete Printer] button

Deletes a desired SC7700 from the [Printers] box. If the SC7700 is deleted from the [Printers] box, you will not be able to use it in the [RISO Console] and [RISO Scan] boxes because it does not appear in the Site selection box.

A confirmation message box will appear when you click on this button.
To confirm it, click on the [OK] button in the message box.

Customizing the Font Configuration in the SC7700

You can check the configuration of the printer fonts stored in the SC7700 and change it by adding or removing font files in the following window ([Font Management]) of the [RISO Console] box. To open this window, click on the corresponding tool button in the tool bar or select [Font Management] in the [Monitoring] menu.

a. Site Selection Box

Indicates the SC7700 site whose printer font configuration is to be checked and/or changed. If you want to select another SC7700 site which is also available for your computer, click on the [▼] bar in the box and highlight a desired one in the displayed list.

b. Font Location Box

Indicates the in-SC7700 location where the printer fonts displayed in the list below are stored. If you want to check another in-SC7700 location for installed fonts, click on the [▼] bar in the box and highlight a desired one in the displayed list.

c. [Download Fonts] button

Opens the [Download fonts] dialog box, in which you can download desired PostScript font files into a desired location inside the SC7700.

< Downloading fonts into the SC7700 >

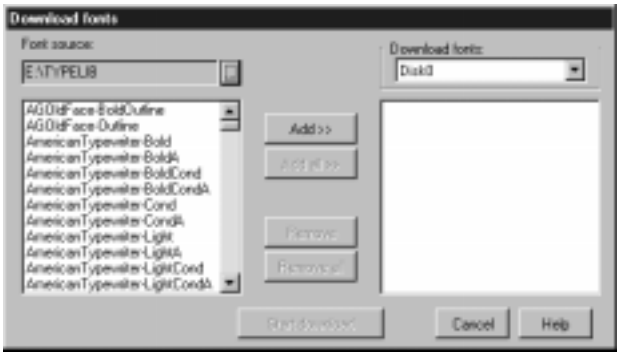
1. Click on the [Download Fonts] button and open the [Download fonts] dialog box.

2. Specify the source of the PostScript printer font files you want to download into the SC7700.
   Click on the [ ] button in the [Font source] box and open the [Select Font Path...] dialog box.

   Specify the font source directory and click on the [Open] button. The names of the PostScript printer font files stored in the specified font source will then be displayed in the left-hand list box in the [Download fonts] dialog box.

3. Select desired font file names from the displayed list and specify the in-SC7700 location into which the selected font files are to be downloaded and click on the [Add>>] button.
   The selected font file names will then appear in the right-hand list box.

   NOTE If you click on the [Add all>>] button here, the names of all PostScript printer font files stored in the specified font source will appear in the right-hand list box.



   If you find you have selected wrong or unnecessary font files after clicking on the [Add>>] button, select them in the right-hand list box and click on the [Remove] button to delete their names from the right-hand list box.

   NOTE If you click on the [Remove all] button here, all font file names displayed in the right-hand list box will be deleted to cancel your font selection.

4. Confirm all desired font file names are displayed in the right-hand list box and click on the [Start download] button.
   The selected PostScript printer font files will then be downloaded into the specified location in the SC7700.

   NOTE If you download fonts into the hard disk, always restart the SC7700 unit.

d. [Delete Fonts] button

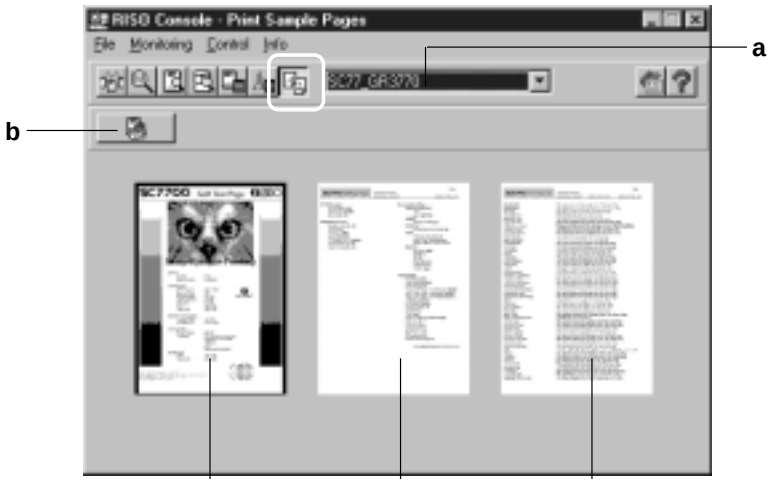
Deletes a PostScript printer font file stored in the hard disk of the SC7700.

Select the corresponding PostScript printer font file name in the list box below and click on this button. A confirmation message box will then appear.
To confirm it, click on the [OK] button in the message box and restart the SC7700 unit.

NOTE The SC7700 resident printer font files cannot be deleted because they are protected.

Printing sample pages stored in the SC7700

You can print out any of three kinds of sample pages stored in the SC7700 by selecting it in the following window ([Print Sample Pages]) of the [RISO Console] box. To open this window, click on the corresponding tool button in the tool bar or select [Print Sample Pages] in the [Monitoring] menu.



a. Site Selection Box

Indicates the SC7700 site whose sample page is to be printed out. If you want to select another SC7700 site which is also available for your computer, click on the [▼] bar in the box and highlight a desired one in the displayed list.

b. [Print] button

Prints a sample page which is selected from the list box below. Click in a desired page frame in the list box below first and then click on this button. The document data of the selected sample page, which is stored in the SC7700, will then be sent to the RISOGRAPH and printed out.

The following three types of sample pages are available.

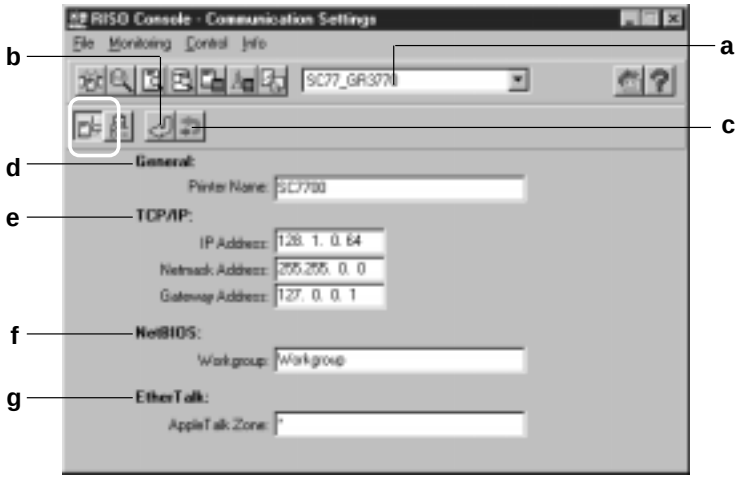
Type	Contents
Self Test Page	Printer name / System software version numbers / Unit serial number /PostScript RIP version number / Number of resident fonts /Installed memory volume / Hard disk volume / IP Address
Settings Page	Printer name / Unit serial number / General information (incl. System software version numbers) / TCP/IP setup parameters / EtherTalk setup parameters / Parallel port setup parameters / Serial port setup parameters / RISOGRAPH configuration data
Font Sample Page	Printer name / System software version numbers/ Unit serial number / Number of resident fonts/ Number of font files / Font samples

NOTE These sample pages can also be printed out by pressing the buttons on the SC7700 front panel. (See page 110.)

Customizing the Communication Configuration

You can customize the communication configuration of the SC7700 in the following window ([Communication Settings]) of the [RISO Console] box. To open this window, select [Communication Settings] in the [Control] menu or click on the corresponding tool button in the lower tool bar if it is displayed.

NOTE The new configuration will be applied after restarting the SC7700 units.



a. Site Selection Box

Indicates the SC7700 site whose communication configuration is to be customized. If you want to select another SC7700 site which is also available for your computer, click on the [▼] bar in the box and highlight a desired one in the displayed list.

b. [Set] button

Confirms the settings entered in the entry boxes in this window.

c. [Default] button

Returns all settings in this window to the factory-set (default) ones.

d. General:

You can change the general information of the SC7700 in this section.

Printer Name:
The model name is given here. The factory-set (default) name is “SC7700”.

e. TCP/IP:

You can change the TCP/IP configuration, i.e. several communication address settings, of the SC7700 in this section.
The factory-set (default) addresses are as given below.

IP Address: 128.1.0.64
Netmask Address: 255.255.0.0.
Gateway Address: 127.0.0.1

IMPORTANT

If you change the current IP address here, always change it in the [Add/Modify Printer] dialog box in the [Printers] window as well. Otherwise, the RISO Console and RISO Scan cannot detect the SC7700-RISOGRAPH printing station whose IP address was changed. To open the [Add/Modify Printer] dialog box in the [Printers] window, click on the [Modify Printer] button. (See page 98.)

f. NetBIOS:

You can change the [Workgroup], which is a logical work group of the SC7700 in the Windows network environment, in this section.
The factory-set (default) [Workgroup] is “workgroup”.

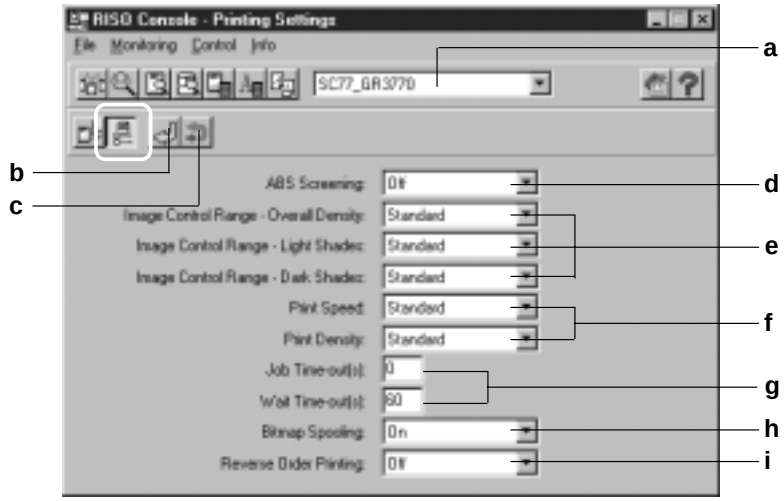
g. EtherTalk:

You can change the [AppleTalk Zone], which is a logical work group of the SC7700 in the Macintosh network environment, in this section.
The factory-set (default) [AppleTalk Zone] is “*”.

Customizing the Initial Operation Environment

You can customize the initial operation environment of the selected SC7700-RISOGRAPH site in the following window ([Printing Settings]) of the [RISO Console] box. To open this window, select [Printing Settings] in the [Control] menu or click on the corresponding tool button in the lower tool bar if it is displayed.

NOTE The new initial operation environment will not be applied to the current print job.



a. Site Selection Box

Indicates the SC7700-RISOGRAPH site whose initial operation environment is to be customized. If you want to select another SC7700-RISOGRAPH site which is also available for your computer, click on the [▼] bar in the box and highlight a desired one in the displayed list.

b. [Set] button

Confirms the settings entered in the entry boxes in this window.

c. [Default] button

Returns all settings in this window to the factory-set (default) ones.

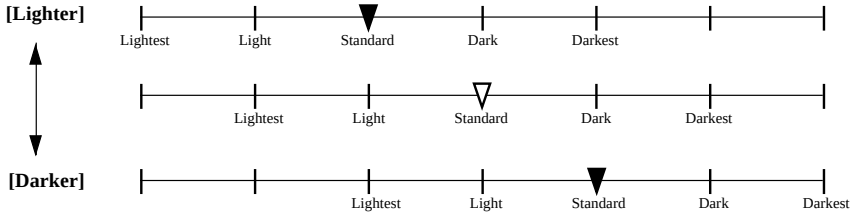
d. ABS Screening:

You can specify the initial setting of the ABS Screening in this section. Select "On" to activate this option. The setting specified here will appear as initial setting in a print job. The factory-set (default) status is "Off". (See page 23, 39 and/or 64 in user's guide.)

e. Image Control Range- (Overall Density: Light Shades: Dark Shades)

You can shift the variance ranges of the parameters provided in the SC7700 to process half-tone images in a print job in this section. The variance range of the respective parameters can be shifted to "Lighter" or "Darker". The factory-set (default) status is "Standard".

NOTE The variance ranges of the respective parameters shift on the 7-level scale as indicated in the figure below.



f. Print Speed: Print Density:

You can change the initial operation settings of the selected RISOGRAPH in this section. The settings specified in this section will be applied when you select "Current Settings" for these respective items in a print job. (See page 24, 39, 40 and/or 64 in user's guide.)

g. Job Time-out:/ Wait Time-out:

You can change the initial PostScript time-out values in this section. The values specified in this section will be displayed as initial setting in the corresponding value boxes in a print job. The factory-set (default) values are "0" for the Job Time-out(s) and "60" for the Wait Time-out(s). (See page 41 and/or 75.)

h. Bitmap Spooling

By activating this option, you can store the developed bitmap data of pages in the hard disk of the SC7700 while printing the previous page in processing a multiple-page document, thus preparing the following page data for printing in advance. This can reduce overall print job time, especially when printing complicated-design documents. Select "On" to activate this option.
The factory-set (default) status is "On".

NOTE The overall print job time may be shorter without this option if you print simpler-design documents.

i. Reverse order printing

You can print multiple-page (max.50 pages) documents in reverse order, from the last page to the first, by activating this option. Select "On" to activate it.
The factory-set (default) status is "Off".

NOTE
- This option requires longer print job time than the normal order printing because all page data should be developed and stored in the hard disk of the SC7700 before starting the reverse order printing. If the reverse order printing feature is available in the application software as well, therefore, it is recommended to use it.
- If you select this option for a document whose amount of pages exceeds 50, the document data of the pages following the 50th one will be ignored.